

K0

$$y = m(x - x_1) + y_1$$

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

① Find the slope of the line between the points $(-2, 6)$ $(1, 2)$. $\frac{2-6}{1-(-2)} = \frac{-4}{3}$

② Find the equation of the line in #1.
 $y = -\frac{4}{3}(x+2)+6$ OR $y = -\frac{4}{3}(x-1)+2$

③ Solve for x

④ $\frac{2}{3} = \frac{x}{25}$

$$\frac{3}{3}x = \frac{50}{3}$$

$$x = 16.\overline{6}$$

⑤ $\frac{x+3}{5} = \frac{x-2}{3}$

$$3(x+3) = 5(x-2)$$

$$3x+9 = 5x-10$$

$$-3x \quad -3x$$

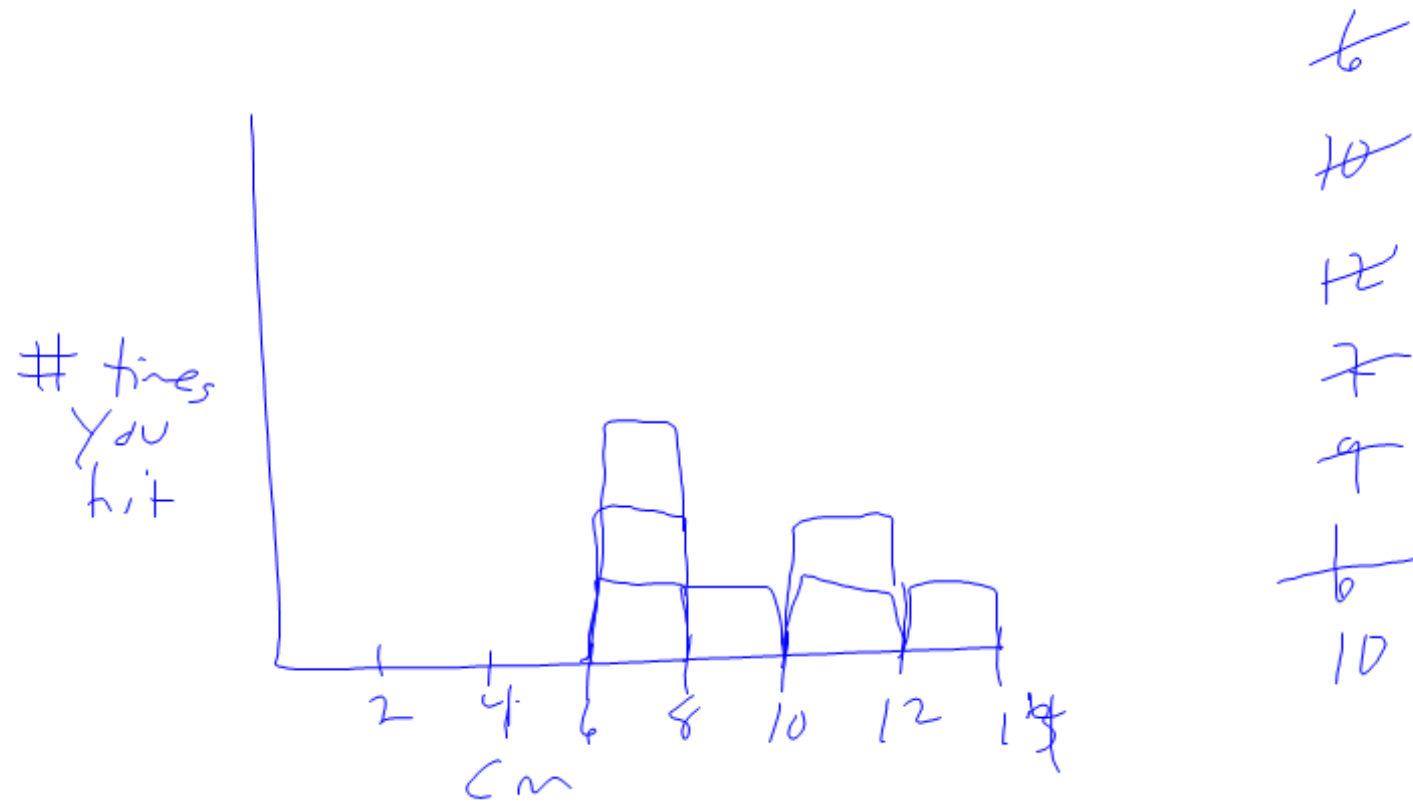
$$9 = 2x - 10$$

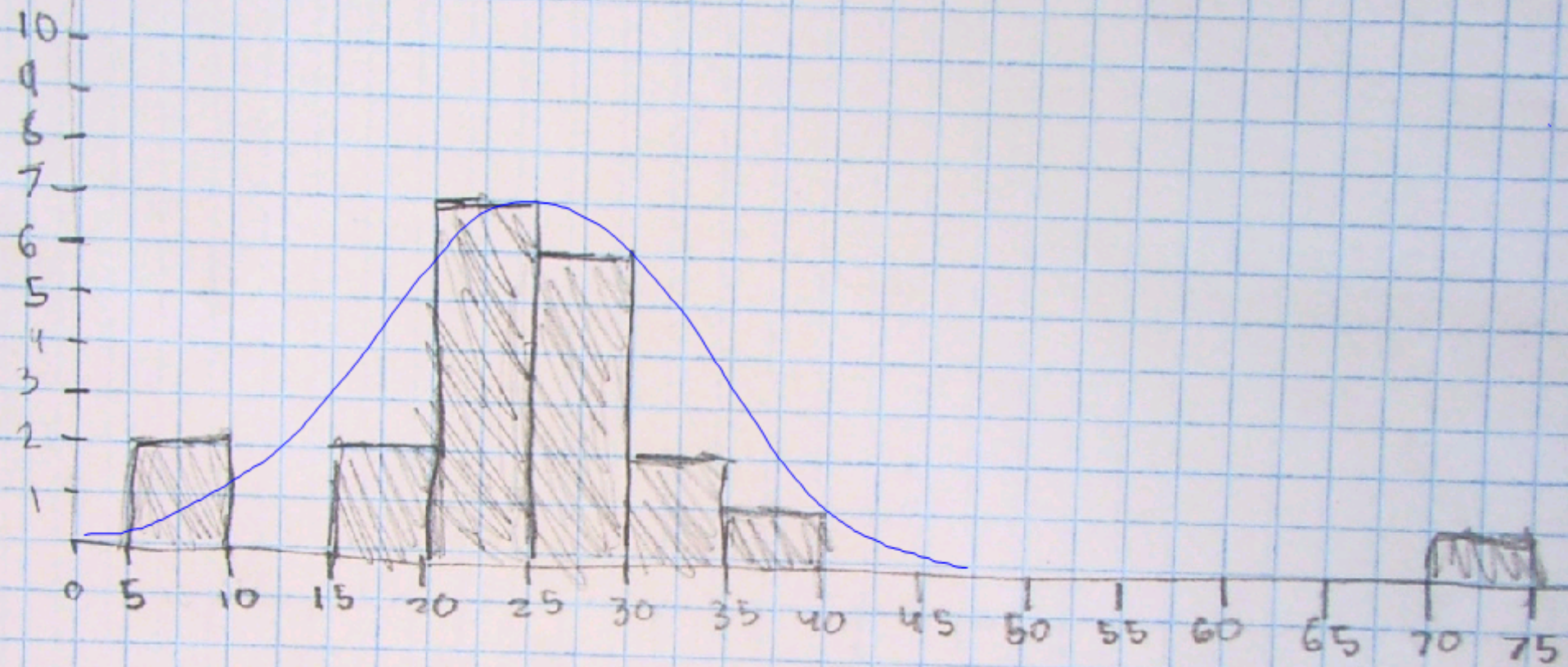
+10

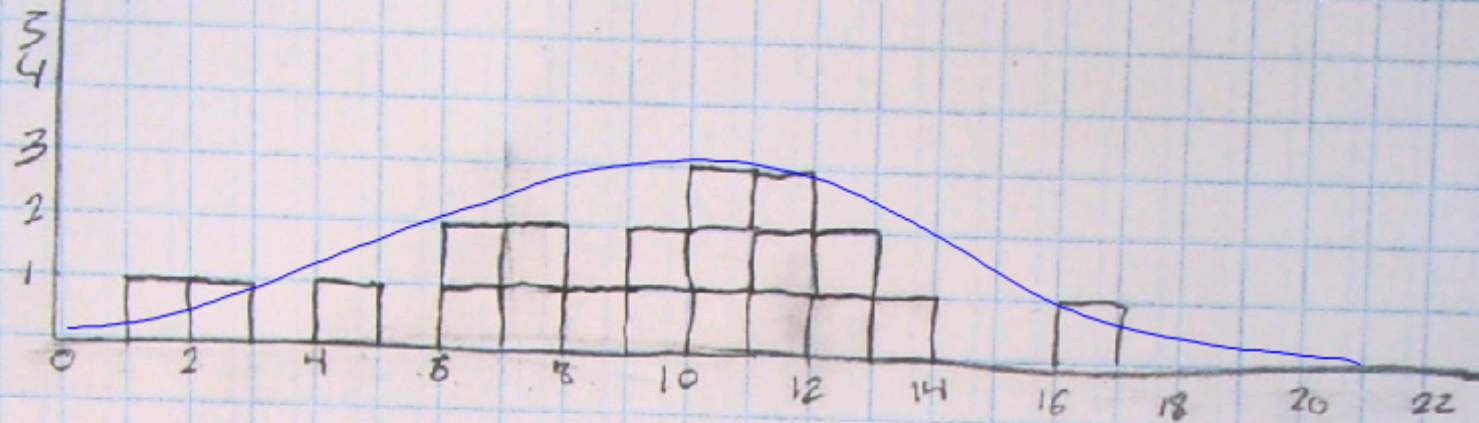
$$19 = 2x$$

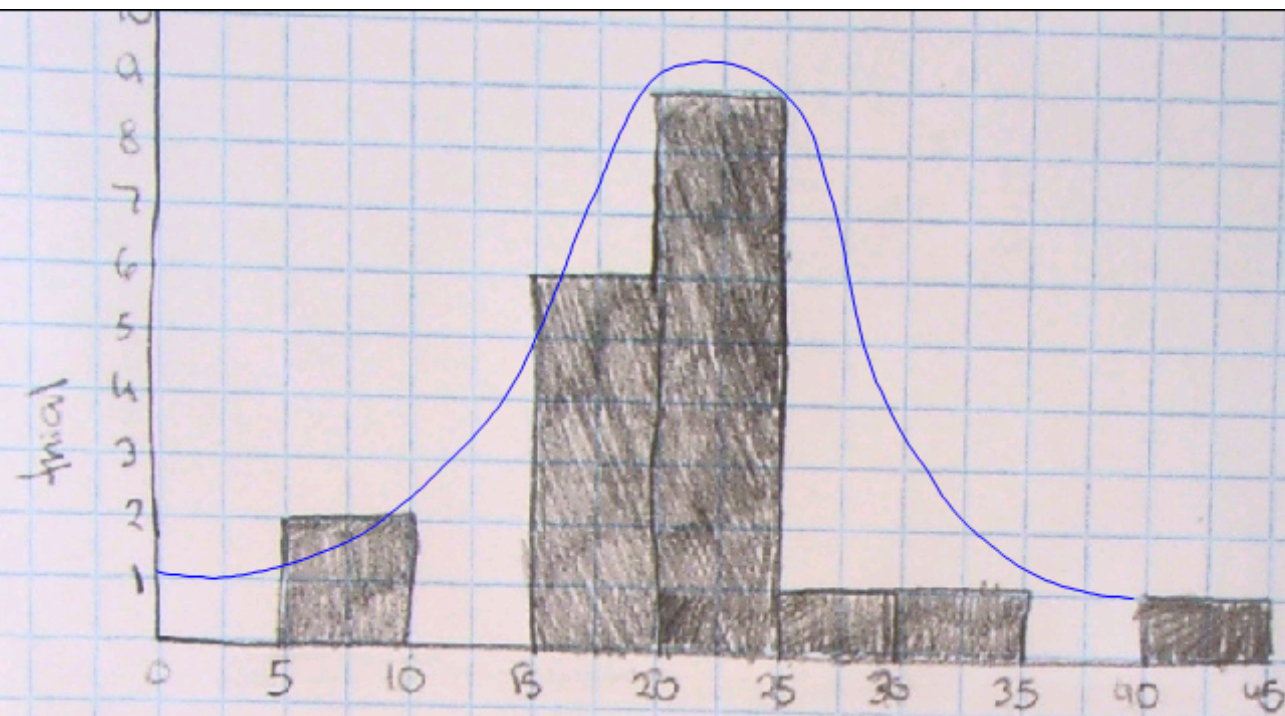
$$\frac{19}{2} = x$$

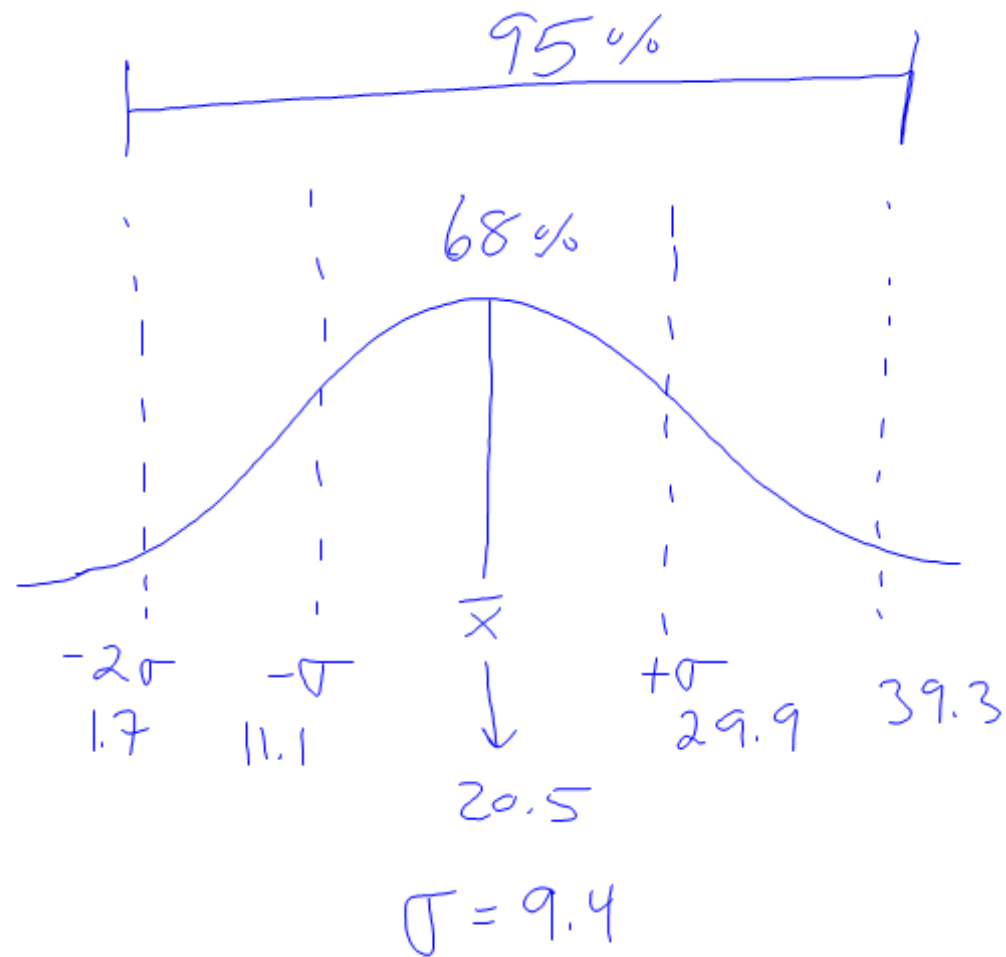
Yesenit fails



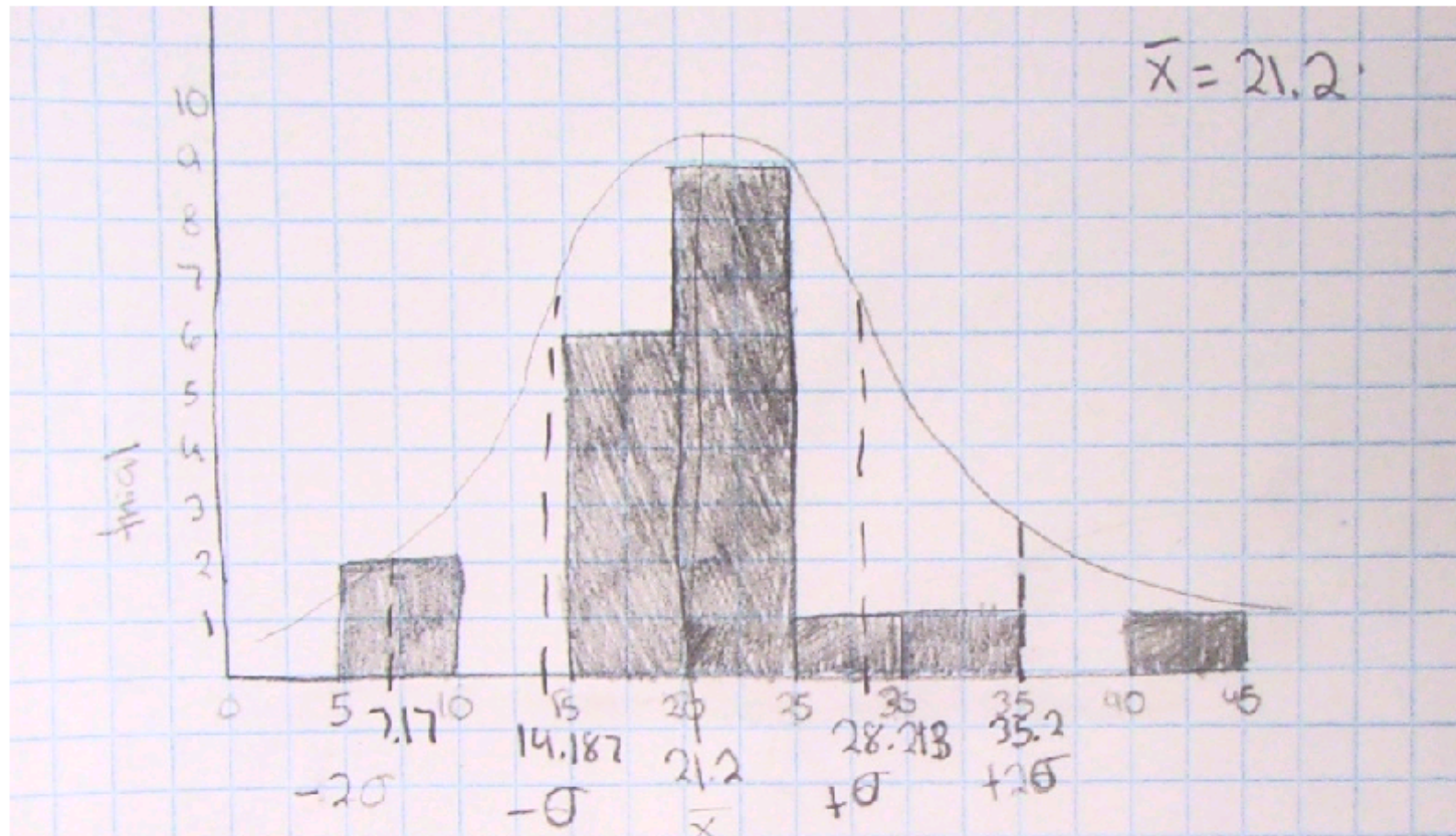








Find the
 \bar{x}
 σ



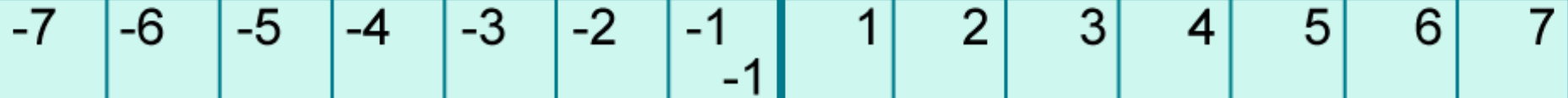
① $f(0) =$

② $f(-3) =$

③ $f(5) =$

④ Find x so
 $f(x) = 4$

X



⑤ Find x so $f(x) = 3$

⑥ Find x so $f(x) = 0$

Y